MULTIMEDIA UNIVERSITY

STUDENT ID NO

MULTIMEDIA UNIVERSITY

FINAL EXAMINATION

TRIMESTER 2, 2016/2017

DAC5028 – COMPUTERIZED ACCOUNTING INFORMATION SYSTEM

(For Diploma Students Only)

4 MARCH 2017
2.30 p.m – 4.30 p.m
(2 Hours)

INSTRUCTIONS TO STUDENT

1. This question paper consists of **10** pages with 2 sections.
2. For Section A, shade your answers on the OMR sheet provided.
3. For Section B, write your answers in the answer booklet provided.

SECTION A : MULTIPLE CHOICE QUESTIONS 1-30 (each question carries 1 mark with a total of 30 marks). Answers for this section should be shaded in the OMR sheet.

1. Ms. Helen is the finance manager of Fenix Hotel Melaka and as such, she often needs _____ information that she can get in time to make decisions and _____ information that are made available when needed.

   A. timely; reliable
   B. relevant; complete
   C. timely; accessible
   D. relevant; available

2. Which of the following information flow in Ramly Group is *correct*?

   I. Jusco places orders for Ramly burger patties from Ramly Group and the invoice and the ordered goods will flow from Ramly Group to Jusco.
   II. Mr. Shaun, Ramly Group finance manager, receives labor and services while his salary flows from Ramly Group to him.
   III. Maybank provides loan payment to Ramly Group while Ramly Group's financial statement flows to Maybank.
   IV. Ramly Group company tax form flows to LHDN while amended rules and regulations flows from LHDN to Ramly Group.

   A. I, II & III only.
   B. II, III & IV only.
   C. I & IV only.
   D. All of the above.

3. Nestle's vision is to become the food industry leader in nutrition, health and wellness. As such, the firm has placed great emphasis on developing various new technologies such as conducting fermentation and researching on the molecular interaction of probiotics with intestinal cells. Besides, the firm has established strong expertise in making hot extrusion products, such as infant and breakfast cereals, and cold extrusion products, such as chocolate and ice-cream. This shows that Nestle is constantly engaging in the _____ activity in the value chain.

   A. technology
   B. secondary
   C. research
   D. establishment

4. Mr. Adam Yusof is the manager of Deep Furniture Sdn. Bhd., a Malaysia and Taiwan-based company that engages in the production of various furniture. As such, Mr. Adam's daily task is to ensure that all daily orders are being packed and shipped to their customers. Mr. Adam is a _____.

   A. first-line manager that has operational control powers
   B. middle level manager that has operational control powers
   C. lower level manager that has management control powers
   D. middle level manager that has management control powers

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5. Which of the following is ***not true*** regarding Royal Selangor, a Malaysian pewter manufacturer and retailer?

   A. In the production cycle, Royal Selangor hires new workers and train these workers to make pewter engraftments.
   B. In the revenue cycle, Royal Selangor receives engraving orders for their customized pewters and provides quotation for each of these order.
   C. In the expenditure cycle, Royal Selangor purchases rubbers to be made into molds and molten metal for making the pewters.
   D. In the payroll cycle, Royal Selangor provides allowances and remunerations to their employees.

6. Ms. Aimie is the accounts executive of Ornapaper Berhad, a firm engaging in the production of paper products and carton boxes. Her daily task is to collect all the sales order forms that the firm receives and to record the orders into the accounting system. Thus, Ms. Aimie should use a _____.

   A. general journal
   B. adjusting journal
   C. special journal
   D. daily journal

7. Mr. George, the manager of Zoo Negara, was conducting a surprise audit on his accounts executive and found out the several payment vouchers for purchasing animal feeds were missing. A more detailed check revealed that these purchases have been duly paid but not recorded into the accounting system as the payment vouchers were missing. What can Mr. George do to avoid such instances in the future?

   A. Ensure each supplier invoice received is a turnaround document and it is kept for further tracking after payment has been made.
   B. Ensure that all supplier invoice received are signed and stamped.
   C. Use pre-numbered payment vouchers in order to track each payment made to their suppliers.
   D. All of the above.

8. Ms. Beanie is the operation manager of Borneo Highland Resorts in Sarawak. The resort is cocooned in a lush jungle, offering exclusive recreational activities such as mountain biking, guided highland tour and waterfall visit. In order to ensure that there is no clashing on room check-ins, each customer's check-in data are processed _____. By doing so, rooms are blocked out as soon as customers check-in and are made available as soon as the customers check-out.

   A. by check-in
   B. by batches
   C. real time
   D. None of the above

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9. Ms. Christine is the accounts manager of Great Heart Charity, a non-profit organisation that aims to assist those in need by providing daily needs and tuition classes for the poor children. Whenever a donor donates to the organisation, an official receipt is issued to acknowledge the receipt of the donation. These official receipts should be in _____ in order to ensure all donations are accounted for and duly recorded into the system.

A. specific code
B. group code
C. block code
D. sequence code

10. Which of the followings are the ***advantages*** of ERP system?

I. With the ERP system, data no longer needed to be keyed in by various departments at various system as the ERP system is able to integrate all department data under a centralised database.
II. An EPR system is able to improve customer service and increase the efficiency of the manufacturing process through integrated information among departments.
III. An ERP system is used to integrate firm-wide financial information, allowing better flow of information between departments.
IV. With a centralized database, the firm is able to improve the controls on the data access through tighter security settings.

A. I, II & III only.
B. II, III & IV only.
C. I, II & IV only.
D. All of the above.

11. Ms. Ainurah is the shipping executive of Beauty & Florish Sdn. Bhd., a company that specialises in making wedding favors and birthday gifts. When the wedding favors are completed, Ms. Ainurah proceeds to pack the gifts and subsequently issues each of the following to accompany the shipment ***except*** _____.

A. bill of lading to define the responsibility of the goods in transit
B. sales invoice to state the total amount billed to the customer
C. freight bill to identify the total shipping costs of the gifts
D. packing slip to state the total gifts made and packed

12. Rahmat Saiful is the accounts executive of Hin Lim Furniture Manufacturer Sdn. Bhd. Recently, he has been found to under-bill his customers due to the wrong pricing charged and his manager has advised him to always obtain computer retrieve prices and to use bar code scanners to double check the quantity sold. What threat is the firm facing?

A. Pricing error.
B. Billing error.
C. Quantity error.
D. Invoicing error.

Continued...

13. Perfect Food Manufacturing (M) Sdn. Bhd. engages in the production of various types of biscuits and wafers under the brand Julie's Biscuit. As the company expands, the company manager is concern with the possibility of theft of cash as more cash transactions will be involved in the process. At the same time, he believes that it is essential to further improve their cash flow management. Which of the following can be a good cash collection method for this firm?

A. Electronic lockbox.
B. Lockbox arrangement.
C. Turnaround document.
D. Financial electronic data interchange.

14. Khee San Food Industries is the largest domestic manufacturer of candy and sweets in Malaysia with an illustrious history going back to more than 50 years. On 15 November 2016, Mr. Quil, a grocery store owner and longtime customer of Khee San Food Industries, requested to purchase 1,000 packets of hard candies. The total amount of this order is RM15,000, which has exceeded the credit limit granted to him. What kind of authorisation should Khee San use in this situation?

A. Credit authorisation.
B. Special authorisation.
C. General authorisation.
D. Specific authorisation.

15. Which of the following information flow in Pensonic Holding Berhad, a firm that manufactures electrical appliances from kitchen appliances to audio and visual electronic equipment, is ***not accurate***?

A. The need to purchase more carton boxes for the Pensonic irons flows from the packing department to the expenditure cycle.
B. The need to manufacture more Pensonic rice cookers flows from the revenue cycle to the production cycle.
C. The total sales for the month flows from the revenue cycle to the general ledger and reporting cycle to be recorded in the financial statement.
D. The payment of salary and sales commission flows from the human resource cycle to the revenue cycle.

16. Which of the following is an external party that is involved in Mamee Berhad's expenditure cycle?

A. Salt and pepper vendor.
B. Grocery stores in Bukit Beruang that purchases Mamee snacks.
C. Maybank officer who offers a loan to Mamee Berhad to purchase new machineries.
D. Purchasing agent that are involved in purchasing potatoes, plastic packaging and flavoring from suppliers.

Continued...

17. Which of the following is ***not*** an information flows to the expenditure cycle in Alice Florist Sdn. Bhd., a company engaging in providing flower arrangements for all kinds of occasion?

I. The need to purchase more roses and lilies for Valentine's Day orders.
II. Details about total repair and maintenance on fridges and air condition incurred during the period.
III. Arrival of carnations and sunflowers ordered and the total amount paid.
IV. Balance of outstanding for debtors.

A. II, III & IV only.
B. I, II, III only.
C. I & IV only.
D. All of the above.

18. Which of the following documents is ***accurately*** match to its purpose in Spritzer Berhad, a company engaging in the production of Spritzer mineral water?

A. Purchase requisition – an internal document used to request the purchase of plastic bottles, the size of the bottles and when to purchase those bottles.
B. Purchase order - a document to formally requests a supplier to sell and deliver the specified bottle sizes and quantities at a specified price.
C. Blanket order - a commitment to buy one million plastic bottles at a specific price from a particular supplier for the year 2017.
D. All are accurately matched.

19. Which of the following is ***not true*** about Economic Order Quantity?

A. Its main objective is to maintain just enough stock so that production doesn't get interrupted.
B. Also known as the traditional approach to manage stock.
C. It is used as a formula base to compute when to make new orderings.
D. Emphasises the importance of reducing ordering, carrying and stocking cost.

20. The advantages in MRP and JIT in inventory control are _____.

I. both methods reduces costs when compared to EOQ
II. both methods are able to improve the efficiency of the production planning process by responding to actual or forecasted sales
III. both methods are able to overcome the problem of over or underproduction of the inventory
IV. both methods are best used to produce products with predictable demands such as stationeries and bath gels

A. II, III & IV only.
B. I, II & IV only.
C. I, III & IV only.
D. I, II & III only.

Continued...

21. The objective(s) of product design in Nike, a company engaging in the design and production of sports attires and sports shoes, is/are _____.

A. to design shoes that provides comfort and support to their customers' legs and knees when they are playing badminton
B. to design a shoe that strikes the optimal balance between innovation and design
C. minimizing production costs of the athlete clothings
D. All the above

22. Which of the followings are ***not true*** about MRP-II and lean manufacturing approach?

I. Both are advance production planning methods.
II. MRP-II is the extension of the principles of just-in-time inventory systems meanwhile lean manufacturing is the extension of MRP inventory control systems.
III. MRP-II planning is done to meet forecasted sales demands meanwhile lean manufacturing responses to customer orders in the long run.
IV. MRP-II is known as pull manufacturing meanwhile lean manufacturing is known as push manufacturing.

A. I & III only.
B. II, III & IV only.
C. II & IV only.
D. I, II & IV only.

23. Mr. Robert is the production manager of SMK Electronics Malaysia, a company engaging in the manufacturing of control panels for use in the electronics industries globally. Which of the following document could assist Mr. Robert to determine the production level of the control panels by using information regarding customers' orders, sales forecasts and the completed control panel inventory levels?

A. Move ticket.
B. Master production schedule.
C. Materials requisition slip.
D. Production order.

24. Each of the followings are ways to overcome obsolete inventory in Baker's Cottage bakery ***except*** _____.

A. restrict of access to the flour and sugar inventory system
B. obtain accurate current sales data on previous days hotdog sales in order to make further forecasts
C. authorise the production order for hotel bread according to the forecasts
D. adopt more accurate production planning methods including estimating the quantity purchased for flour and sugar

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25. Which of the following is ***not true*** regarding the disruption of operations due to fire or disaster?

A. Ensuring that the production department generates weekly performance report is crucial to identify machine downtime and to minimise any production disasters.
B. Disasters are huge threats to companies as it can disrupt production activities and destroy assets.
C. Using backup power sources such as generators and uninterrupted power supplies can be a control to mitigate this threat.
D. Ensuring the firm has disaster recovery plans are crucial for the firm to minimise losses.

26. Mrs. Rosalind is the human resource manager of RHB banking group and her task is to ensure that the company is properly staffed with the best employees. This is due to Mrs. Rosalind understands that human resource management is important to RHB because _____.

A. it helps to control the employee in their work
B. it helps the employer to get their favourable employee
C. it helps to assign and monitor the employee in their task
D. it helps to reduce recruitment and employment cost

27. Rashid is the employee of Infenion Technologies Malaysia Sdn. Bhd. Which of the following task enables Rashid to make his own decision instead of the human resource?

A. Level of compensation.
B. Department allocation.
C. Discharge of employee.
D. Job assignment.

28. Which of the following sources of input to the payroll system in Acer is ***true***?

I. The Acer designers will provide car and house loan repayment deductions to the payroll system for auto deduction.
II. The Acer production department will provide data on estimated hours worked by employees to the payroll system.
III. Government agencies will provide various tax and SOCSO calculations in order to standardise Acer's payments to the government agencies.
IV. The Acer human resource manager will provide new hiring data, termination data and pay-rate changes data to the payroll system.

A. I, II, III only.
B. II & IV only.
C. I, III & IV only.
D. All of the above.

Continued...

29. Which of the followings is ***true*** regarding payroll?

A. Employees receive payroll cheques for their salaries.
B. A payroll cheque is sent to the bank to transfer funds from the company's regular account to its employees' account.
C. Payroll applications are processed in batch mode.
D. Pay cheques are issued every week to all employees.

30. Mr. Lee is the human resource manager of Inno Space Sdn. Bhd., a firm providing interior designing services to their clients. As the employees are often required to meet their clients outside of the office, Mr. Lee has decided that the best way to validate the employees' time and attendance data is to provide an online web clock in method. Which of the following method suits the above method?

A. Online clock in.
B. Electronic time clock.
C. Online terminal.
D. Electronic bad reader.

SECTION B : STRUCTURED QUESTIONS (70 marks).
Please answer all questions in the answer booklet provided.

QUESTION 1

a) Apple Inc. is an American multinational corporation that designs and manufactures consumer electronics and computer software products. Its release of the iPod, iPhone and iPad has taken the market by storm and has since became the brand leader in the electronics industry. Based on this company, discuss the **FIVE (5)** primary activities and provide an example for each of the activities. (10 marks)

b) External stakeholders are trading partners such as suppliers, banks and creditors. What are the **TWO (2)** types of information that are required by the external parties when dealing with a company? (2 marks)

c) Information are valuable when the benefits of the information exceeds the costs of gathering, maintaining and storing such data. Name the **THREE (3)** benefits of information. (3 marks)

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QUESTION 2

a) Mr. Joel is the general manager of Double Light Sdn. Bhd., a firm that engages in the production of LED billboards and LED street lights. In order to ensure that the firm produces top notch LED products, it is essential for Mr. Joel to obtain reliable information for decision making purposes.

Required:

i) What are **FOUR (4)** purposes of information output for internal users such as Mr. Joel? Provide an example for each of the purposes. (8 marks)

ii) How should Double Light Sdn. Bhd. provide adequate control to its accounting information system? Provide **TWO (2)** such controls. (2 marks)

b) Enterprise Resource Planning is a very powerful system as it is able to integrate both financial and non-financial information in an entire organisation and it is able to assist the firm to manage their connections with the outside stakeholder. Identify the **FIVE (5)** main modules that can be found in the ERP system. (5 marks)

QUESTION 3

Technologies are collections of methods and processes that can be used to improve the efficiency and the effectiveness of the business activities in a firm.

Required:

i) Provide **SIX (6)** technologies that can improve the efficiency and the effectiveness of the sales order entry process. (6 marks)

ii) List the **FOUR (4)** technologies that are used to speed the movement of the inventory and to improve the accuracy of the perpetual inventory records. (4 marks)

QUESTION 4

a) Name the **FOUR (4)** basic activities in the expenditure cycle. (4 marks)

b) Provide any **THREE (3)** technologies that can be used to improve the efficiency and the effectiveness of the cash disbursement activity. (3 marks)

c) Kickbacks are global threats that are affecting many companies nowadays. Identify the **THREE (3)** threats that typically result from kickbacks. (3 marks)

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QUESTION 5

a) Provide **THREE (3)** controls for the threat of inaccurate cost data in the cost accounting activity. (3 marks)

b) Discuss **TWO (2)** information technologies that can help to improve the efficiency in planning and scheduling process. (4 marks)

c) Name **THREE (3)** objectives of planning and scheduling activity in production cycle. (3 marks)

QUESTION 6

a) List the **FIVE (5)** basic activities in a payroll cycle. (5 marks)

b) Many entities outsource their payroll activities to **TWO (2)** types of organisations. Name these organisations and explain their roles in payroll activities. (5 marks)

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